

September 22, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI02888

RE: Docket 4436 - Gas Cost Recovery Filing ("GCR")
Monthly Filing of GCR Deferred Balances

Dear Ms. Massaro:

On behalf of National Grid¹ I am submitting an original and nine (9) copies of the Company's monthly filing of gas costs and gas-cost revenue data.

The deferred balance report that is attached covers the 12-month period from November 1, 2013 through October 31, 2014. Based on ten months of actual data and two months of projected data, the deferred gas cost balance at the end of October 2014 is an under-recovery of approximately \$28.4 million (See attached Schedule 1, page 1). This calculation is based on the November 1, 2013 starting under-collected balance of \$13.9 million, plus the actual gas costs and gas cost revenue for the period of November 1, 2013 through August 31, 2014, along with the projected gas costs and gas cost revenue for the period of September 1, 2014 through October 31, 2014. The projected gas costs are updated to reflect the gas cost changes utilizing a NYMEX strip as of September 15, 2014.

Details of this deferred balance report are provided on the attached schedules. Schedule 1 summarizes the deferred gas cost activity by GCR category and by month. Schedule 2 provides a breakdown of actual gas costs for November 1, 2013 through August 31, 2014 and revised projected gas costs for September 1, 2014 through October 31, 2014. Schedule 3 summarizes actual and projected gas cost revenue for November 1, 2013 through October 31, 2014. Schedule 4 shows the calculation of working capital. The calculation of inventory finance charges is presented on Schedule 5. Schedule 6 presents customer class specific throughput.

280 Melrose Street, Providence, RI 02907

¹ The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company").

Luly E. Massaro, Commission Clerk Docket 4436 – GCR Deferred Report September 22, 2014 Page 2 of 2

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,

Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4436 Service List

Leo Wold, Esq. Steve Scialabba Bruce Oliver

Deferred Gas Cost Balances

Line No.	Description	Reference													
			Nov	Dec	<u>Jan</u>	Feb	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov-Oct
1	# of Days in Month		Actual 30	Actual 31	Actual 31	Actual 28	Actual 31	Actual 30	Actual 31	Actual 30	Actual 31	Actual 31	Fcst 30	Fcst 31	365
	" of Bays in Monai		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
2 1	. Fixed Cost Deferred														
3	Beginning Balance		(\$5,826,212)	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,576,867)	(\$9,927,048)	(\$5,826,212)
4															
5 6	Supply Fixed Costs (net of cap rel) LNG Demand to DAC	Sch. 2, line 47 Dkt 4339	\$3,143,675 (\$124,066)	\$3,380,096 (\$124,066)	\$3,381,417 (\$124,066)	\$3,490,908 (\$124,066)	\$3,422,689 (\$124,066)	\$3,639,171 (\$124,066)	\$3,672,635 (\$124,066)	\$3,699,902 (\$124,066)	\$3,634,903 (\$124,066)	\$3,679,599 (\$124,066)	\$3,883,894 (\$124,066)	\$3,884,551 (\$124,066)	\$42,913,440 (\$1,488,790)
7	Supply Related LNG O & M	Dkt 4339 Dkt 4323	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47.965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
8	NGPMP Credits		(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$6,900,000)
9	Working Capital	Sch. 4, line 15	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$21,079	\$22,290	\$22,294	\$245,586
10	Total Supply Fixed Costs	sum[(4):(9)]	\$3,002,143	\$3,239,965	\$1,766,294	\$3,351,434	\$3,155,290	\$3,500,577	\$3,534,239	\$1,412,928	\$3,496,283	\$3,541,244	\$1,598,011	\$3,747,411	\$35,345,818
11 12	Supply Fixed - Revenue Prelim. Ending Balance	Sch. 3, line 10 (3) + (10) - (11)	\$2,022,091 (\$4,846,161)	\$4,352,582 (\$5,972,465)	\$6,154,409 (\$10,366,330)	\$6,555,963 (\$13,579,534)	\$6,065,970 (\$16,501,700)	\$4,042,875 (\$17,059,972)	\$2,500,791 (\$16,043,774)	\$1,189,503 (\$15,837,930)	\$897,159 (\$13,255,192)	\$834,814 (\$10,564,215)	\$937,665 (\$9,916,521)	\$1,064,943 (\$7,244,580)	\$36,618,765 (\$7,099,159)
13	Month's Average Balance	[(3) + (12)]/2	(\$5,336,186)	(\$5,416,156)	(\$8,172,272)	(\$11,977,270)	(\$15,046,360)	(\$16,788,823)	(\$16,560,497)	(\$15,949,642)	(\$14,554,754)	(\$11,917,430)	(\$10,246,694)	(\$8,585,814)	(ψ1,0)),13))
14	Interest Rate (BOA Prime minus 200 bps)	K-7 (2)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
15	Interest Applied	[(13) * (14)] / 365 * (1)	(\$5,482)	(\$5,750)	(\$8,676)	(\$11,485)	(\$15,974)	(\$17,249)	(\$17,581)	(\$16,387)	(\$15,452)	(\$12,652)	(\$10,527)	(\$9,115)	(\$146,331)
16	Marketer Reconcilation Fixed Ending Balance	Dkt 4436 (12) + (15) + (16)	(\$8,205) (\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,576,867)	(\$9,927,048)	(\$7,253,695)	(\$8,205) (\$7,245,490)
17	Fixed Ending Balance	(12) + (13) + (10)	(\$4,639,646)	(\$3,976,213)	(\$10,373,000)	(\$13,391,019)	(\$10,517,074)	(\$17,077,221)	(\$10,001,333)	(\$13,634,310)	(\$13,270,044)	(\$10,570,607)	(\$9,927,046)	(\$7,233,093)	(\$7,243,490)
18 <u>I</u>	I. Variable Cost Deferred														
19	Beginning Balance		\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,301,697	\$36,815,855	\$19,736,322
20	Variable Complet Conta	Sch. 2. line 106	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$1,946,151	\$2,416,916	\$4,496,017	\$179,301,697
21 22	Variable Supply Costs Supply Related LNG to DAC	Dkt 4339	(\$76,679)	(\$85,575)	(\$722,185)	(\$200,181)	(\$72,042)	\$9,036,337	\$5,766,785	\$1,890,149	\$2,768,699	\$1,946,131	\$2,416,916	\$4,496,017	(\$1,156,661)
23	Supply Related LNG O & M	Dkt 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
24	Inventory Financing - LNG	Sch. 5, line 22	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$24,413	\$40,118	\$39,550	\$38,253	\$37,137	\$36,382	\$40,819	\$362,408
25	Inventory Financing - UG	Sch. 5, line 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$64,273	\$81,749	\$95,913	\$111,016	\$121,416	\$145,942	\$150,960	\$1,259,328
26 27	Working Capital Total Supply Variable Costs	Sch. 4, line 30 sum[(20):(26)]	\$78,498 \$13,551,040	\$155,816 \$26,652,738	\$272,254 \$46,356,354	\$206,968 \$35,241,206	\$186,434 \$31,734,834	\$53,692 \$9,246,638	\$22,331 \$3,958,706	\$11,206 \$2,084,542	\$16,414 \$2,982,107	\$11,538 \$2,163,967	\$14,329 \$2,661,294	\$26,655 \$4,762,175	\$1,056,135 \$181,395,600
28	Supply Variable - Revenue	Sch. 3, line 23	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$21,562,241	\$12,788,269	\$8,256,746	\$4,227,723	\$4,535,350	\$5,186,218	\$5,985,960	\$166,517,711
29	Prelim. Ending Balance	(19) + (27) - (28)	\$25,288,865	\$34,030,587	\$54,591,319	\$62,957,230	\$69,455,360	\$57,663,419	\$48,899,425	\$42,783,823	\$41,585,333	\$39,258,760	\$36,776,773	\$35,592,069	\$34,614,210
30	Month's Average Balance	[(19) + (29)] / 2	\$22,512,593	\$29,671,291	\$44,326,703	\$58,797,804	\$66,234,486	\$63,821,221	\$53,314,207	\$45,869,924	\$42,208,141	\$40,444,452	\$38,039,235	\$36,203,962	
31	Interest Rate (BOA Prime minus 200 bps)	F(20) * (21)1 / 265 * (1)	1.25%	1.25%	1.25% \$47.059	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	6562.050
32 33	Interest Applied Gas Procurement Incentive/(penalty)	[(30) * (31)] / 365 * (1)	\$23,129 \$0	\$31,500 \$0	\$47,059 \$0	\$56,381 \$0	\$70,317 \$453,345	\$65,570 \$0	\$56,601 \$0	\$47,127 \$0	\$44,810 \$0	\$42,938 \$0	\$39,081 \$0	\$38,436 \$0	\$562,950 \$453,345
	Variable Ending Balance	(29) + (32) + (33)	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,301,697	\$36,815,855	\$35,630,505	\$35,630,505
25 4	GCR Deferred Summary														
35 <u>u</u> 36	Beginning Balance	(3) + (19)	\$13,910,110	\$20,452,146	\$28,083,873	\$44.263.373	\$49,422,593	\$53,461,348	\$40.651.768	\$32,894,671	\$26,976,633	\$28,359,499	\$28.724.831	\$26,888,807	\$13.910.110
37	Gas Costs	sum[(4):(7),(16),(20):(23)]	\$16,347,793	\$29,634,158	\$49,275,921	\$38,373,219	\$34,841,392	\$12,667,332	\$7,411,042	\$5,561,675	\$6,375,226	\$5,597,373	\$6,272,434	\$8,352,192	\$220,709,756
38	Inventory Finance	(24) + (25)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$158,553	\$182,324	\$191,779	\$1,621,736
39	Working Capital	(9) + (26)	\$96,399	\$175,119	\$291,565	\$226,929	\$205,990	\$74,531	\$43,369	\$32,405	\$37,228	\$32,617	\$36,619	\$48,949	\$1,301,721
40	NGPMP Credits	(8)	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$6,900,000)
41	Total Costs	sum[(37):(40)]	\$16,544,977	\$29,892,703	\$48,122,648	\$38,592,640	\$34,890,123	\$12,747,215	\$7,492,944	\$3,497,470	\$6,478,390	\$5,705,210	\$4,259,305	\$8,509,586	\$216,733,213
42	Revenue	(11) + (28)	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$25,605,116	\$15,289,061	\$9,446,249	\$5,124,882	\$5,370,164	\$6,123,883	\$7,050,903	\$203,136,476
43 44	Prelim. Ending Balance Month's Average Balance	(36) + (41) - (42) [(36) + (43)] / 2	\$20,434,499 \$17,172,305	\$28,058,122 \$24,255,134	\$44,224,989 \$36,154,431	\$49,377,696 \$46,820,534	\$52,953,660 \$51,188,126	\$40,603,447 \$47,032,398	\$32,855,652 \$36,753,710	\$26,945,893 \$29,920,282	\$28,330,141 \$27,653,387	\$28,694,545 \$28,527,022	\$26,860,253 \$27,792,542	\$28,347,490 \$27,618,148	
44	Interest Rate (BOA Prime minus 200 bps)	[(30) + (43)] / 2	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$17,647	\$25,750	\$38,383	\$44,896	\$54,344	\$48,321	\$39,019	\$30,740	\$29,358	\$30,286	\$28,554	\$29,321	\$416,619
47	Gas Purchase Plan Incentives/(Penalties)	(33)	\$0	\$0	\$0	\$0	\$453,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345
48 49	Ending Bal. W/ Interest	(43) + (46) + (47)	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$53,461,348	\$40,651,768	\$32,894,671	\$26,976,633	\$28,359,499	\$28,724,831	\$26,888,807	\$28,376,810	\$28,376,810

National Grid Rhode Island - Gas

Supply Estimate and Actuals for Filing

	Projected Gas Costs using 9/15/14 NYMEX settled		Nov Actual (a)	Dec Actual (b)	<u>Jan</u> <u>Actual</u> (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	<u>Jun</u> Actual (h)	<u>Jul</u> Actual (i)	Aug Actual (j)	Sep Fcst (k)	Oct Fcst (l)	Nov-Oct (m)
Line	Description	Reference													
<u>No.</u> 1	SUPPLY FIXED COSTS - Pipeline Delivery														
2	Algonquin (includes East to West, Hubline, EDF Trading)		\$811,255	\$793,669	\$794,724	\$836,695	\$822,516	\$822,516	\$822,516	\$822,516	\$822,516	\$822,516	\$833,741	\$833,741	\$9,838,921
3 4	TETCO/Texas Eastern Tennessee		\$612,516 \$1,000,341	\$706,349 \$994,584	\$709,129 \$999,021	\$707,672 \$999,021	\$707,729 \$999,007	\$699,042 \$979,459	\$707,686 \$999,007	\$707,679 \$999,007	\$707,729 \$994,846	\$706,305 \$999,007	\$706,257 \$1,015,024	\$706,257 \$1,015,024	\$8,384,349 \$11,993,350
5	NETNE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 7	Iroquois Union		\$6,676 \$0	\$6,804 \$0	\$6,808 \$0	\$6,807 \$0	\$6,676 \$0	\$6,676 \$0	\$6,676 \$0	\$6,676 \$0	\$6,666 \$0	\$6,676 \$0	\$6,676 \$2,454	\$6,676 \$2,536	\$80,495 \$4,989
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$9,434	\$9,748	\$19,182
9	Dominion		\$2,258	\$2,150	\$2,150	\$2,150	\$2,150	(\$28,796)	(\$28,796)	(\$28,796)	(\$33,188)	(\$28,796)	\$2,258	\$2,258	(\$133,001)
10 11	Transco National Fuel		\$7,817 \$4,664	\$8,077 \$4,664	\$8,077 \$4,664	\$7,295 \$4,667	\$8,077 \$4,664	\$6,011 \$4,667	\$7,159 \$4,664	\$7,159 \$4,664	\$6,926 \$4,671	\$7,158 \$4,664	\$7,816 \$4,664	\$8,077 \$4,664	\$89,650 \$55,976
12	Columbia		\$285,971	\$267,346	\$261,543	\$260,756	\$281,122	\$271,012	\$281,118	\$281,314	\$280,275	\$281,314	\$271,822	\$271,822	\$3,295,415
13 14	Alberta Northeast		\$496	\$414 \$0	\$454 \$0	\$491 \$0	\$526 \$0	\$417 \$0	\$526 \$0	\$514 \$0	\$576 \$0	\$514 \$0	\$0 \$0	\$0 \$0	\$4,927 (\$3,125)
15	Shell Energy Coral Energy		(\$3,125) \$3,125	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3,125
16	DB Energy Trading		\$18,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,750
17 18	Emera Energy		(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	(\$950) \$0	\$0 \$0	\$0 \$0	(\$9,500) \$0
19			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Less Credits from Mkter Releases		(\$617,422)	(\$639,849)	(\$641,040)	(\$566,612)	(\$654,334)	(\$620,785)	(\$640,706)	(\$611,851)	(\$659,118)	(\$631,178)	(\$493,562)	(\$493,562)	(\$7,270,019)
21			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Supply Fixed - Supplier														
23	Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25															
26	STORAGE FIXED COSTS - Facilities		****	***							*****				** ***
27 28	Texas Eastern Dominion		\$187,481 \$82,651	\$85,169 \$82,805	\$85,192 \$82,782	\$93,871 \$82,782	\$93,860 \$82,782	\$93,860 \$70,197	\$93,756 \$82,782	\$93,756 \$82,782	\$84,912 \$82,782	\$93,742 \$82,782	\$93,741 \$82,486	\$93,741 \$82,486	\$1,193,082 \$980,100
29	Tennessee		\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$597,648
30 31	Columbia Iroquois		(\$4,151) \$3	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$9,735 \$0	\$102,932 \$3
32	noquois		\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0
33			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34 35			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
36			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37			\$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
38 39			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	STORAGE FIXED COSTS - Delivery														
41	Algonquin		\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$2,531,011
42 43	TETCO		\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$1,049,985
43 44	Tennessee Dominion		\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$91,993 \$31,047	\$1,103,920 \$372,558
45	Columbia		\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$169,741
46	Confidential Pipelinne and Peaking Supplies		\$259,914	\$573,724	\$573,724	\$561,123	\$573,724	\$840,705	\$842,056	\$840,291	\$841,120	\$840,705	\$845,945	\$845,945	\$8,438,976
47	TOTAL FIXED COSTS	sum[(2):(46)]	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,639,171	\$3,672,635	\$3,699,902	\$3,634,903	\$3,679,599	\$3,883,894	\$3,884,551	\$42,913,440

Supply Estimate and Actuals for Filing

	Projected Gas Costs using 9/15/14 NYMEX settled		Nov Actual (a)	<u>Dec</u> <u>Actual</u> (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
Line No.	<u>Description</u>	Reference													
48	VARIABLE SUPPLY COSTS (Includes Injections)														
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Tennessee Zone 0 Tennessee Zone 1 Tennessee Connexion Tennessee Dracut TETCO STX TETCO ELA TETCO ELA TETCO ETX TETCO FIX TETCO NF M3 Delivered Maumee Broadrun Col Columbia Eagle and Downingtown Transco Zone 2 Dominion to TETCO FTS Transco Zone 3 ANE to Tennessee Niagara to Tennessee TETCO to B & W DistriGas FCS Hubline												\$0 \$0 \$783,522 \$0 \$51,916 \$115,942 \$79,765 \$34,382 \$6,513 \$1,474,719 \$0 \$0 \$3,168 \$0 \$3,978 \$0 \$0 \$3,978 \$0 \$0 \$0 \$3,978 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,423,460 \$104,005 \$11,426 \$25,766 \$17,726 \$7,652 \$1,448 \$3,091,753 \$0 \$0 \$0 \$0 \$74,622 \$3,321 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$2,206,982 \$104,005 \$63,341 \$141,707 \$97,491 \$42,034 \$7,961 \$4,566,472 \$53,323 \$0 \$93,168 \$0 \$4,862 \$0 \$0 \$74,622 \$18,257 \$0
70 71 72	Hess Peaking Supply at Salem Hess Peaking Supply at Dracut Repsol Peaking Supply at Dracut														
73 74 75 76 77 78	Total Pipeline Commodity Charges Hedging Settlements and Amortization Hedging Contracts - Commission & Other Fees Hedging Contracts - Net Carry of Collateral Refunds (Columbia) Less: Costs of Injections	sum[(49):(72)]	\$9,959,704 \$1,348,648 \$1,143 \$5,000 \$0 \$0	\$22,047,331 \$1,354,503 \$2,684 \$1,228 \$0 \$0	\$40,219,993 (\$710,147) \$971 \$337 \$0 \$0	\$31,651,323 (\$3,861,267) \$1,235 (\$168) (\$38) \$0	\$29,811,055 (\$2,353,427) \$1,664 \$1 (\$11,119) \$0	\$9,584,881 (\$1,432,972) \$1,099 (\$363) \$0	\$4,342,935 (\$1,143,521) \$1,304 (\$20) \$0 \$0	\$2,095,313 (\$609,613) \$1,033 (\$52) \$0	\$2,661,433 (\$236,488) \$1,496 \$1,113 \$0 \$0	\$1,735,655 \$121,172 \$1,976 \$1,310 \$0 \$0	\$2,658,839 \$9,885 \$0 \$0 \$0 (\$360,756)	\$4,815,386 \$118,808 \$0 \$0 \$0 \$0 (\$548,364)	\$161,583,847 (\$7,394,420) \$14,605 \$8,386 (\$11,156) (\$909,121)
79	TOTAL VARIABLE SUPPLY COSTS	sum[(73):(78)]	\$11,314,494	\$23,405,746	\$39,511,154	\$27,791,085	\$27,448,174	\$8,152,645	\$3,200,698	\$1,486,680	\$2,427,554	\$1,860,112	\$2,307,968	\$4,385,829	\$153,292,140
80 81 82	Underground Storage LNG Withdrawals and Trucking Storage Delivery Costs		\$1,544,384 \$196,004 \$0	\$2,726,704 \$204,753 \$0	\$4,505,943 \$2,484,729 \$0	\$5,336,672 \$549,035 \$0	\$3,440,362 \$314,840 \$0	\$467,691 \$195,855 \$0	\$219,604 \$286,839 \$0	\$37,243 \$196,782 \$0	\$37,234 \$163,342 \$0	\$14,851 \$132,463 \$0	\$0 \$108,949 \$0	\$0 \$110,187 \$0	\$18,330,688 \$4,943,778 \$0
83	TOTAL VARIABLE STORAGE COSTS	sum[(80):(82)]	\$1,740,388	\$2,931,457	\$6,990,672	\$5,885,707	\$3,755,202	\$663,546	\$506,443	\$234,024	\$200,576	\$147,314	\$108,949	\$110,187	\$23,274,467
84	TOTAL VARIABLE COSTS	(79) + (83)	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$8,816,191	\$3,707,141	\$1,720,705	\$2,628,130	\$2,007,427	\$2,416,916	\$4,496,017	\$176,566,607
85	TOTAL SUPPLY COSTS	(47) + (84)	\$16,198,557	\$29,717,300	\$49,883,243	\$37,167,700	\$34,626,066	\$12,455,363	\$7,379,776	\$5,420,607	\$6,263,032	\$5,687,025	\$6,300,811	\$8,380,568	\$219,480,047

Supply Estimate and Actuals for Filing

			<u>Nov</u> Actual	Dec Actual	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	Apr Actual	May Actual	Jun Actual	<u>Jul</u> Actual	Aug Actual	Sep Fcst	Oct Fest	Nov-Oct
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
	Projected Gas Costs using 9/15/14 NYMEX settled		(a)	(6)	(c)	(u)	(c)	(1)	(g)	(11)	(1)	())	(K)	(1)	(III)
Line	Description	Reference													
No.	<u> </u>	reservence													
1101															
86	Storage Costs for FT-2 Calculation														
87	Storage Fixed Costs - Facilities		\$479,528	\$391,254	\$391,253	\$399,932	\$399,921	\$387,336	\$399,817	\$399,817	\$390,973	\$399,803	\$399,506	\$399,506	\$4,838,644
88	Storage Fixed Costs - Deliveries	_	\$476,791	\$790,601	\$790,601	\$779,351	\$790,601	\$1,058,933	\$1,058,933	\$1,058,933	\$1,058,933	\$1,058,933	\$1,064,173	\$1,064,173	\$11,050,958
89	sub-total Storage Costs	sum[(87):(88)]	\$956,319	\$1,181,855	\$1,181,854	\$1,179,283	\$1,190,522	\$1,446,269	\$1,458,751	\$1,458,751	\$1,449,906	\$1,458,736	\$1,463,678	\$1,463,678	\$15,889,603
90	LNG Demand to DAC		(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
91	Inventory Financing		\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$158,553	\$182,324	\$191,779	\$1,621,736
92	Supply related LNG O&M Costs		\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
93	Working Capital Requirement	_	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,839	\$21,038	\$21,199	\$20,814	\$21,079	\$22,290	\$22,294	\$245,586
94	Total FT-2 Storage Fixed Costs	sum[(89):(93)]	\$1,082,238	\$1,291,817	\$1,238,559	\$1,198,969	\$1,187,574	\$1,479,693	\$1,525,555	\$1,539,312	\$1,543,888	\$1,562,268	\$1,592,192	\$1,601,651	\$16,843,716
95	System Storage MDQ (Dth)		140,976	139,864	125,864	144,604	144,188	143,184	144,201	143,819	143,273	141,721	149,325	149,325	1,710,344
96	FT-2 Storage Cost per MDQ (Dth)	(94) / (95)	\$7.6768	\$9.2362	\$9.8405	\$8.2914	\$8.2363	\$10.3342	\$10.5794	\$10.7031	\$10.7758	\$11.0235	\$10.6626	\$10.7259	\$9.8481
97	Pipeline Variable	(84)	\$13.054.882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$8,816,191	\$3,707,141	\$1,720,705	\$2,628,130	\$2,007,427	\$2,416,916	\$4,496,017	\$176,566,607
98	Less Non-firm Gas Costs	(-)	(\$73,267)	(\$210,486)	(\$325,078)	(\$563,574)	\$344,656	(\$125,416)	(\$133,618)	(\$52,649)	(\$31,478)	\$8,200	\$0	\$0	(\$1,162,710)
99	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Less Mkter W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	Mkter Over-takes/Undertakes		\$112,741	\$143,771	\$313,920	\$1,976,793	(\$42,694)	\$192,745	\$146,785	\$161,644	\$94,172	(\$142,867)	\$0	\$0	\$2,957,010
104	Plus Pipeline Srchg/Credit		\$248,767	\$66,948	\$59,522	\$73,700	\$59,012	\$66,742	\$63,626	\$66,567	\$71,792	\$73,391	\$0	\$0	\$850,067
105	Less Mkter FT-2 Daily weather true-up		(\$25,745)	\$30,576	\$94,874	(\$52,843)	(\$45,230)	\$106,274	(\$17,151)	(\$6,117)	\$6,085	\$0	\$0	\$0	\$90,723
106	TOTAL FIRM COMMODITY COSTS	sum[(97):(105)]	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$1,946,151	\$2,416,916	\$4,496,017	\$179,301,697

GCR Revenue

			Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Fcst (k)	Oct Fest (1)	Nov-Oct
	<u>Description</u>	Reference	()	(=)	(-)	(-)	(-)	(-)	(8)	()	(-)	٥/	()	(-)	()
Line															
<u>No.</u> 1	I. Fixed Cost Revenue														
2	(a) Low Load dth	Sch. 6, line 24-28, 30	1,416,269	3,285,859	4,703,014	4,685,769	4,545,308	3,132,288	1,677,792	750,541	562,115	522,735	607,899	712,167	26,601,756
3	Fixed Cost Factor	(4) / (2)	\$1.2372	\$1.2241	\$1.2235	\$1.2238	\$1.2239	\$1.1443	\$1.2160	\$1.2321	1.2230	1.2241	1.2235	1.2235	
4	Low Load Revenue		\$1,752,236	\$4,022,219	\$5,753,942	\$5,734,467	\$5,563,140	\$3,584,429	\$2,040,183	\$924,744	\$687,485	\$639,859	\$743,764	\$871,336	\$32,317,804
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	110,468	154,377	228,604	237,820	228,266	189,860	98,763	137,958	75,684	57,872	66,328	66,029	1,652,030
6	Fixed Cost Factor	(7) / (5)	\$1.1628	\$0.9857	\$0.9867	\$0.9869	\$0.9970	\$0.9070	\$1.0339	\$0.9365	0.9860	1.0605	0.9860	0.9860	
7	High Load Revenue		\$128,451	\$152,166	\$225,569	\$234,705	\$227,581	\$172,205	\$102,113	\$129,199	\$74,628	\$61,373	\$65,399	\$65,105	\$1,638,493
8	sub-total throughput Dth	(2) + (5)	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,322,148	1,776,556	888,499	637,799	580,607	674,227	778,196	28,253,785
9	FT-2 Storage Revenue from marketers		\$141,405	\$178,197	\$174,898	\$586,791	\$275,250	\$286,242	\$358,495	\$135,560	\$135,045	\$133,582	\$128,502	\$128,502	\$2,662,468
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$4,042,875	\$2,500,791	\$1,189,503	\$897,159	\$834,814	\$937,665	\$1,064,943	\$36,618,765
11	II. Variable Cost Revenue														
12	(a) Firm Sales dth	(8)	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	3,322,148	1,776,556	888,499	637,799	580,607	674,227	778,196	28,253,785
13	Variable Supply Cost Factor	(14) / (12)	\$5.2154	\$5.1945	\$5.1921	\$5.1880	\$5.1956	\$6.0197	\$7.6683	\$7.6778	\$7.6896	\$7.7532	\$7.6921	\$7.6921	
14	Variable Supply Revenue		\$7,962,551	\$17,870,149	\$25,605,494	\$25,543,823	\$24,801,506	\$19,998,219	\$13,623,177	\$6,821,753	\$4,904,391	\$4,501,559	\$5,186,218	\$5,985,960	\$162,804,800
15	(b) TSS Sales dth	Sch. 6, line 20	6.955	18,746	31.056	34,349	28,576	3.823	17.061	7,672	8.015	7,244			163,497
16	TSS Surcharge Factor	Company's website	\$0.0000	\$0.0000	\$0.0000	\$0.7900	\$0.1710	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000			
17	TSS Surcharge Revenue	(15) * (16)	\$0	\$0	\$0	\$27,136	\$4,886	\$0	\$0	\$0	\$0	\$0			\$32,022
18	(c) Default Sales dth	Sch. 6, line 60	2,475	7.881	7.468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	_	_	158.691
19	Variable Supply Cost Factor	(20) / (18)	\$6.51	\$7.01	\$27.09	\$27.34	\$148.11	\$23.88	\$66.58	\$20.04	\$19.27	\$8.92	\$0.00	\$0.00	,
20	Variable Supply Revenue		\$16,114	\$55,267	\$202,267	\$1,351,395	\$484,822	\$1,564,022	(\$863,769)	\$1,434,993	(\$730,834)	\$17,485	\$0	\$0	\$3,531,763
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$19,832	\$8,729	\$19,360	\$0	\$1,872	\$0	\$28,861	\$0	\$54,166	\$16,306	\$0	\$0	\$149,126
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$21,562,241	\$12,788,269	\$8,256,746	\$4,227,723	\$4,535,350	\$5,186,218	\$5,985,960	\$166,517,711
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$25,605,116	\$15,289,061	\$9,446,249	\$5,124,882	\$5,370,164	\$6,123,883	\$7,050,903	\$203,136,476

WORKING CAPITAL

		Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Fest (k)	Oct Fest (l)	Nov-Oct (m)
Description	Reference													
Line No. Supply Fixed Costs Less: LNG Demand to DAC Plus: Supply Related LNG O&M Costs Total Adjustments Allowable Working Capital Costs	Sch. 1, line 5 Sch. 1, line 6 Dkt 4323 (2) + (3) (1) + (4)	\$3,143,675 (\$124,066) \$0 (<u>\$124,066)</u> \$3,019,609	\$3,380,096 (\$124,066) \$0 (<u>\$124,066)</u> \$3,256,030	\$3,381,417 (\$124,066) \$0 (\$124,066) \$3,257,351	\$3,490,908 (\$124,066) \$0 (\$124,066) \$3,366,842	\$3,422,689 (\$124,066) \$0 (\$124,066) \$3,298,623	\$3,639,171 (\$124,066) \$0 (\$124,066) \$3,515,106	\$3,672,635 (\$124,066) \$0 (<u>\$124,066)</u> \$3,548,569	\$3,699,902 (\$124,066) \$0 (<u>\$124,066)</u> \$3,575,836	\$3,634,903 (\$124,066) \$0 (\$124,066) \$3,510,837	\$3,679,599 (\$124,066) \$0 (\$124,066) \$3,555,533	\$3,883,894 (\$124,066) \$0 (\$124,066) \$3,759,829	\$3,884,551 (\$124,066) \$0 (\$124,066) \$3,760,485	\$42,913,440 (\$1,488,790) \$0 (\$1,488,790) \$41,424,650
6 Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
7 Working Capital Requirement 8 Cost of Capital 9 Return on Working Capital Requirement 10 Weighted Cost of Debt	[(5) * (6)] / 365 Dkt 4339 (7) * (8) Dkt 4339	\$177,950 7.54% \$13,417 2.86%	\$191,883 7.54% \$14,468 2.86%	\$191,961 7.54% \$14,474 2.86%	\$198,413 7.54% \$14,960 2.86%	\$194,393 7.54% \$14,657 2.86%	\$207,150 7.54% \$15,619 2.86%	\$209,123 7.54% \$15,768	\$210,729 7.54% \$15,889 2.86%	\$206,899 7.54% \$15,600 2.86%	\$209,533 7.54% \$15,799 2.86%	\$221,572 7.54% \$16,707	\$221,611 7.54% \$16,709 2.86%	
11 Interest Expense	(7) * (10)	\$5,089	\$5,488	\$5,490	\$5,675	\$5,560	\$5,925	\$5,981	\$6,027	\$5,917	\$5,993	\$6,337	\$6,338	
12 Taxable Income 13 1 - Combined Tax Rate 14 Return and Tax Requirement	(9) - (11) Dkt 4323 (12) / (13)	\$8,328 0.65 \$12,812	\$8,980 0.65 \$13,816	\$8,984 0.65 \$13,821	\$9,286 0.65 \$14,286	\$9,098 0.65 \$13,996	\$9,695 0.65 \$14,915	\$9,787 0.65 \$15,057	\$9,862 0.65 \$15,173	\$9,683 0.65 \$14,897	\$9,806 0.65 \$15,086	\$10,370 0.65 \$15,953	\$10,371 0.65 \$15,956	
15 Supply Fixed Working Capital Requirement	(11) + (14)	\$ <u>17,902</u>	\$ <u>19,303</u>	\$ <u>19,311</u>	\$ <u>19,960</u>	\$ <u>19,556</u>	\$ <u>20,839</u>	\$ <u>21,038</u>	\$ <u>21,199</u>	\$ <u>20,814</u>	\$ <u>21,079</u>	\$ <u>22,290</u>	\$22,294	\$ <u>245,586</u>
16 Supply Variable Costs 17 Less: Balancing Related LNG Commodity (to DAC) 18 Plus: Supply Related LNG O&M Costs 19 Total Adjustments 20 Allowable Working Capital Costs	Sch. 1, line 21 Sch. 1, line 22 Dkt 4323 (17) + (18) (16) + (19)	\$13,317,378 (\$76,679) \$0 (<u>\$76,679)</u> \$13,240,699	\$26,368,013 (\$85,575) \$0 (<u>\$85,575)</u> \$26,282,438	\$46,645,065 (\$722,185) \$0 (\$722,185) \$45,922,880	\$35,110,868 (\$200,181) \$0 (\$200,181) \$34,910,687	\$31,519,121 (\$72,042) \$0 (\$72,042) \$31,447,079	\$9,056,537 \$0 \$0 \$0 \$9,056,537	\$3,766,783 \$0 \$0 \$0 \$3,766,783	\$1,890,149 \$0 \$0 \$0 \$1,890,149	\$2,768,699 \$0 \$0 \$0 \$2,768,699	\$1,946,151 \$0 \$0 \$0 \$0 \$1,946,151	\$2,416,916 \$0 \$0 \$0 \$2,416,916	\$4,496,017 \$0 \$0 \$0 \$4,496,017	\$179,301,697 (\$1,156,661) \$0 (\$1,156,661) \$178,145,035
21 Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
22 Working Capital Requirement 23 Cost of Capital 24 Return on Working Capital Requirement	[(20) * (21)] / 365 Dkt 4339 (22) * (23)	\$780,294 7.54% \$58,834	\$1,548,864 7.54% \$116,784	\$2,706,305 7.54% \$204,055	\$2,057,339 7.54% \$155,123	\$1,853,224 7.54% \$139,733	\$533,715 7.54% \$40,242	\$221,982 7.54% \$16,737	\$111,389 7.54% \$8,399	\$163,164 7.54% \$12,303	\$114,690 7.54% \$8,648	\$142,433 7.54% \$10,739	\$264,957 7.54% \$19,978	
Weighted Cost of DebtInterest Expense	Dkt 4339 (22) * (25)	2.86% \$22,316	2.86% \$44,298	2.86% \$77,400	2.86% \$58,840	2.86% \$53,002	2.86% \$15,264	2.86% \$6,349	2.86% \$3,186	2.86% \$4,666	2.86% \$3,280	2.86% \$4,074	2.86% \$7,578	
Taxable Income 1 - Combined Tax Rate Return and Tax Requirement	(24) - (26) Dkt 4323 (27) / (28)	\$36,518 0.65 \$56,181	\$72,487 0.65 \$111,518	\$126,655 0.65 \$194,854	\$96,283 0.65 \$148,128	\$86,731 0.65 \$133,432	\$24,978 0.65 \$38,428	\$10,389 0.65 \$15,983	\$5,213 0.65 \$8,020	\$7,636 0.65 \$11,748	\$5,367 0.65 \$8,258	\$6,666 0.65 \$10,255	\$12,400 0.65 \$19,077	
30 Supply Variable Working Capital Requirement	(26) + (29)	\$ <u>78,498</u>	\$ <u>155,816</u>	\$272,254	\$206,968	\$ <u>186,434</u>	\$ <u>53,692</u>	\$ <u>22,331</u>	\$ <u>11,206</u>	\$ <u>16,414</u>	\$ <u>11,538</u>	\$ <u>14,329</u>	\$26,655	\$ <u>1,056,135</u>

INVENTORY FINANCE

			Nov Actual (a)	Dec Actual (b)	Jan Actual (c)	Feb Actual (d)	Mar Actual (e)	Apr Actual (f)	May Actual (g)	Jun Actual (h)	Jul Actual (i)	Aug Actual (j)	Sep Fcst (k)	Oct Fcst (1)	Nov-Oct (m)
			(-)	(-)	(-)	(=)	(-)	(-)	(8)	(4)	(4)	٥,	()	(-)	()
Line No.	Description	Reference													
1 2	Storage Inventory Balance Monthly Storage Deferral/Amortization		\$16,757,939 \$814,139	\$14,909,989 \$789,715	\$11,324,186 \$398,928	\$7,678,242 \$56,990	\$5,487,679 (\$0)	\$7,247,553 \$419,185	\$8,933,170 \$818,194	\$10,441,504 \$999,401	\$12,156,982 \$1,085,433	\$13,472,512 \$1,010,545	\$17,408,579 \$0	\$18,007,163 \$0	
3	Subtotal	(1) + (2)	\$17,572,078	\$15,699,704	\$11,723,114	\$7,735,231	\$5,487,679	\$7,666,737	\$9,751,364	\$11,440,905	\$13,242,414	\$14,483,056	\$17,408,579	\$18,007,163	
4 5	Cost of Capital Return on Working Capital Requirement	Dkt 4323 (3) * (4)	7.54% \$1,324,935	7.54% \$1,183,758	7.54% \$883,923	7.54% \$583,236	7.54% \$413,771	7.54% \$578,072	7.54% \$735,253	7.54% \$862,644	7.54% \$998,478	7.54% \$1,092,022	7.54% \$1,312,607	7.54% \$1,357,740	\$11,326,439
3		., .,													\$11,520,457
6	Weighted Cost of Debt	Dkt 4323	2.86% \$502,561	2.86% \$449,012	2.86% \$335,281	2.86% \$221,228	2.86% \$156,948	2.86% \$219,269	2.86% \$278,889	2.86% \$327,210	2.86% \$378,733	2.86% \$414,215	2.86% \$497,885	2.86% \$515,005	\$4,296,235
/	Interest Charges Financed	(3) * (6)	\$502,561	\$449,012	\$335,281	\$221,228	\$156,948	\$219,269	\$278,889	\$327,210	\$3/8,/33	\$414,215	\$497,885	\$515,005	\$4,296,235
8	Taxable Income	(5) - (7)	\$822,373	\$734,746	\$548,642	\$362,009	\$256,823	\$358,803	\$456,364	\$535,434	\$619,745	\$677,807	\$814,721	\$842,735	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
10	Return and Tax Requirement	(8) / (9)	\$1,265,190	\$1,130,379	\$844,064	\$556,937	\$395,113	\$552,005	\$702,098	\$823,745	\$953,454	\$1,042,780	\$1,253,418	\$1,296,516	\$10,815,698
11	Working Capital Requirement	(7) + (10)	\$1,767,751	\$1,579,390	\$1,179,345	\$778,164	\$552,061	\$771,274	\$980,987	\$1,150,955	\$1,332,187	\$1,456,995	\$1,751,303	\$1,811,521	\$15,111,933
12	Monthly Average	(11) / 12	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$64,273	\$81,749	\$95,913	\$111,016	\$121,416	\$145,942	\$150,960	\$1,259,328
13	LNG Inventory Balance		\$4,390,342	\$4,192,135	\$1,815,018	\$1,309,612	\$905,495	\$2,912,042	\$4,785,446	\$4,717,672	\$4,563,038	\$4,429,872	\$4,339,856	\$4,869,046	
14	- · · · · · · · · · · · · · · · · · · ·	Dkt 4323	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
15	Return on Working Capital Requirement	(13) * (14)	\$331,032	\$316,087	\$136,852	\$98,745	\$68,274	\$219,568	\$360,823	\$355,712	\$344,053	\$334,012	\$327,225	\$367,126	\$3,259,510
16	Weighted Cost of Debt	Dkt 4323	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
17	Interest Charges Financed	(13) * (16)	\$125,564	\$119,895	\$51,910	\$37,455	\$25,897	\$83,284	\$136,864	\$134,925	\$130,503	\$126,694	\$124,120	\$139,255	\$1,236,366
18	Taxable Income	(15) - (17)	\$205,468	\$196.192	\$84,943	\$61,290	\$42,377	\$136,284	\$223,959	\$220,787	\$213,550	\$207.318	\$203,105	\$227,871	
19	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
20	Return and Tax Requirement	(18) / (19)	\$316,105	\$301,834	\$130,681	\$94,292	\$65,196	\$209,667	\$344,552	\$339,672	\$328,539	\$318,951	\$312,470	\$350,571	\$3,112,529
21	Working Capital Requirement	(17) + (20)	\$441,668	\$421,729	\$182,591	\$131,747	\$91,093	\$292,951	\$481,416	\$474,598	\$459,042	\$445,645	\$436,589	\$489,826	\$4,348,895
22	Monthly Average	(21) / 12	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$24,413	\$40,118	\$39,550	\$38,253	\$37,137	\$36,382	\$40,819	\$362,408
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$158,553	\$182,324	\$191,779	\$1,621,736

Actual Dth Usage for Filing

Actual	oth Csage for Filling		_	_					_			_		
		Nov	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep E	Oct	Nov-Oct
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Fcst	Fcst	()
	THROUGHPUT (Dth)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
Line	made om et (bin)													
No.	Rate Class													
1	SALES	## OPO	400.000	444.000	444.000	120.010	402.004		25.445	20.055	25.524	20.020	25.405	007404
2	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	28,939	35,495 0	905,194
3	Residential Non-Heating Low Income	2,401	5,198 2,219,000	6,878	6,529 3,145,750	6,217	4,678	3,213 1,108,093	1,508 513,737	1,202	1,113			38,936 17,962,018
4 5	Residential Heating	969,814 99,566	2,219,000	3,163,797 302,587	3,145,750 289,373	3,050,687 283,752	2,122,865 210,481	1,108,093	513,737	372,360 44,605	344,157 41,177	433,919	517,838 0	1,672,703
6	Residential Heating Low Income Small C&I	113,987	320,038	510,678	515,236	489,445	308,906	139,479	57,730	43,238	40,478	66,038	65,130	2,670,283
7	Medium C&I	183,797	405,782	549,634	561,182	553,032	379,968	227,082	97,341	85,387	82,462	96,679	110,387	3,332,734
8	Large LLF	37,111	88,624	131,497	126,710	131,847	82,868	56,261	14,785	8,870	7,554	8,860	15,368	710,354
9	Large HLF	22,769	21,799	31,263	47,438	19,833	10,855	20,995	19,839	20,687	29,173	22,925	17,302	284,877
10	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	728	2,402	3,444	107,744
11	Extra Large HLF	31,828	23,596	42,770	36,078	53,886	81,748	7,934	78,073	22,848	(1,011)	14,464	13,231	405,445
12	Total Sales	1,519,782	3,421,490	4,900,562	4,889,241	4,744,998	3,318,325	1,759,495	880,827	629,784	573,363	674,227	778,196	28,090,288
13	TSS													
14	Small	29	66	131	188	251	99	254	159	150	142	0	0	1,470
15	Medium	3,756	9,638	14,531	16,516	8,550	13,614	12,072	5,507	5,215	5,213	0	0	94,611
16	Large LLF	2,640	8,519	10,503	11,701	10,385	624	3,228	636	781	823	0	0	49,840
17	Large HLF	531	523	1,251	2,402	6,514	545	1,210	1,168	1,734	950	0	0	16,826
18	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
19 20	Extra Large HLF Total TSS	6,955	0 18,746	4,641 31,056	3,542 34,349	2,876 28,576	(11,060) 3,823	297 17,061	202 7,672	136 8,015	7,244	0	0	751 163,497
20	10tai 155	0,955	18,740	31,036	34,349	28,376	3,823	17,061	7,672	8,015	7,244	U	U	103,497
21	Sales & TSS THROUGHPUT													
22	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	28,939	35,495	905,194
23	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	1,113	0	0	38,936
24	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,122,865	1,108,093	513,737	372,360	344,157	433,919	517,838	17,962,018
25	Residential Heating Low Income	99,566	219,809	302,587	289,373	283,752	210,481	123,623	57,730	44,605	41,177	0	0	1,672,703
26	Small C&I	114,016	320,104	510,809	515,424	489,696	309,005	139,734	57,790	43,388	40,620	66,038	65,130	2,671,753
27	Medium C&I	187,552	415,420	564,165	577,698	561,582	393,583	239,155	102,848	90,602	87,675	96,679	110,387	3,427,345
28	Large LLF	39,751	97,143	142,000	138,411	142,232	83,492	59,488	15,421	9,651	8,378	8,860	15,368	760,194
29	Large HLF	23,300	22,322	32,513	49,839	26,347	11,400	22,205	21,008	22,421	30,123	22,925	17,302	301,703
30	Extra Large LLF	5,570	14,383	19,657	19,114	17,359	12,862	7,699	3,015	1,510	728	2,402	3,444	107,744
31 32	Extra Large HLF Total Sales & TSS Throughput	31,828 1,526,737	23,596 3,440,236	47,411 4,931,618	39,620 4,923,590	56,762 4,773,574	70,688 3,322,148	8,230 1,776,556	78,275 888,499	22,984 637,799	(895) 580,607	14,464 674,227	13,231 778,196	406,196 28,253,785
32	Total Sales & 155 Throughput	1,520,757	3,440,230	4,931,018	4,923,390	4,773,374	3,322,140	1,770,330	000,499	031,199	380,007	074,227	778,190	20,233,763
33	FT-1 TRANSPORTATION													
34	FT-1 Medium	49,943	104,331	126,675	131,970	92,489	88,081	24,514	13,269	26,505	20,561	28,213	43,268	749,818
35	FT-1 Large LLF	85,095	188,438	212,579	240,126	157,623	165,760	8,557	(13,996)	1,290	50,803	22,628	58,022	1,176,924
36	FT-1 Large HLF	47,677	41,252	26,891	109,662	47,360	39,805	30,449	25,977	24,752	37,888	32,029	36,828	500,568
37	FT-1 Extra Large LLF	95,094	215,119	210,399	218,360	151,744	169,520	26,881	(4,254)	(16,905)	16,994	18,510	75,864	1,177,327
38	FT-1 Extra Large HLF	392,319	496,401	544,293	582,954	428,840	487,284	300,478	313,334	337,476	341,166	381,336	430,343	5,036,223
39	Default	2,475	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	0	0	158,691
40	Total FT-1 Transportation	672,602	1,053,422	1,128,305	1,332,500	881,329	1,015,953	377,905	405,934	335,189	469,373	482,716	644,325	8,799,551
41	FT-2 TRANSPORTATION													
42	FT-2 Small	1,579	4,164	6,702	6,537	6,308	4,462	2,107	1,133	854	849	1,713	2,024	38,430
43	FT-2 Medium	101,590	195,939	287,304	276,280	291,279	191,727	115,891	61,308	46,526	45,760	40,531	58,730	1,712,864
44	FT-2 Large LLF	72,041	142,564	201,727	214,027	204,243	149,702	76,307	30,153	15,811	14,450	15,623	33,531	1,170,177
45	FT-2 Large HLF	31,020	38,320	50,395	52,467	46,854	37,293	34,841	31,199	22,842	24,171	26,819	21,522	417,742
46	FT-2 Extra Large LLF	5,451	8,637	12,131	13,240	12,647	9,118	3,302	2,781	1,011	706	307	1,080	70,409
47	FT-2 Extra Large HLF	12,051	15,099	23,197	21,124	22,028	17,166	12,497	9,999	6,674	13,392	16,308	15,293	184,827
48	Total FT-2 Transportation	223,732	404,723	581,456	583,675	583,359	409,467	244,945	136,571	93,716	99,327	101,298	132,180	3,594,449
49	Total THROUGHPUT	# a oc-	402.24	444.00-	444.00-	120.01-	402.00		0.00	20.05	25.52	20.025	25.405	00.746
50	Residential Non-Heating	52,939	103,262	141,802	141,832	138,940	103,094	65,116	37,167	29,077	27,531	28,939	35,495	905,194
51	Residential Non-Heating Low Income	2,401	5,198	6,878	6,529	6,217	4,678	3,213	1,508	1,202	1,113	422.010	0	38,936
52 53	Residential Heating	969,814	2,219,000	3,163,797	3,145,750	3,050,687	2,122,865	1,108,093	513,737	372,360	344,157	433,919	517,838	17,962,018
53 54	Residential Heating Low Income Small C&I	99,566 115,595	219,809 324,268	302,587 517,511	289,373 521,961	283,752 496,004	210,481 313,467	123,623 141,840	57,730 58,923	44,605 44,241	41,177 41,469	67,751	67,154	1,672,703 2,710,183
55 55	Medium C&I	339,084	715,690	978,145	985,947	945,350	673,391	379,559	38,923 177,424	163,633	153,996	165,423	212,386	5,890,027
56	Large LLF	196,886	428,144	556,305	592,564	504,099	398,954	144,352	31,578	26,751	73,631	47,110	106,920	3,107,294
57	Large HLF	101,997	101,893	109,799	211,968	120,561	88,497	87,495	78,183	70,014	92,182	81,772	75,653	1,220,013
58	Extra Large LLF	106,115	238,139	242,187	250,714	181,749	191,500	37,882	1,542	(14,385)	18,428	21,219	80,389	1,355,480
59	Extra Large HLF	436,198	535,096	614,901	643,699	507,630	575,138	321,206	401,607	367,134	353,663	412,107	458,867	5,627,246
60	Default	2,475	7,881	7,468	49,428	3,273	65,503	(12,974)	71,604	(37,929)	1,961	0	0	158,691
61	Total Throughput	2,423,071	4,898,381	6,641,379	6,839,764	6,238,261	4,747,568	2,399,405	1,431,004	1,066,704	1,149,307	1,258,241	1,554,701	40,647,785